

# PCT REQUEST

1094WOORD01

0	For receiving Office use only	
0-1	International Application No.	·
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	<u> </u>
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition The undersigned requests that the present International application be processed according to the Patent Cooperation Treaty	
8-0	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
0-7	Applicant's or agent's file reference	1094WOORD01
ī	Title of Invention	COMBINATION
li .	Applicant	
II-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	ALTANA PHARMA AG
11-5	Address:	Byk-Gulden-Str. 2 D-78467 Konstanz Germany
11-6	State of nationality	DE
11-7	State of residence	DE
11-8	Telephone No.	+49-(0)7531-845226
11-9	Facsimile No.	+49-(0)7531-845321
11-10	e-mail	DEKON. IPPA-DE@altanapharma.com

111-1	Applicant and/or inventor			
III-1-1	This person is:	applicant and inventor		
III-1-2	Applicant for	US only		
III-1-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM); EP:  (AT BE BG CH&LI CY CZ DE DK EE ES FI FR  GB GR HU IE IT LU MC NL PT SE SI SK TR);  AE AL AU BA BR CA CN CO CU DZ EC GE HR  ID IL IN IS JP KR LT LV MA MK MX NO NZ  PH PL SG TN UA US VN YU ZA ZW		
III-1-4	Name (LAST, First)	BEUME, Rolf		
III-1-5	Address:	Bohlstraße 13		
0	, add osc.	D-78465 Konstanz Germany		
III-1-6	State of nationality	DE		
111-1-7	State of residence	DE		
111-2	Applicant and/or Inventor			
III-2-1	This person is:	applicant and inventor		
111-2-2	Applicant for	US only		
III-2-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM); EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR		
III-2-4 III-2-5	Name (LAST, First) Address:	GB GR HU IE IT LU MC NL PT SE SI SK TR); AE AL AU BA BR CA CN CO CU DZ EC GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PH PL SG TN UA US VN YU ZA ZW BUNDSCHUH, Daniela Rheingutstraße 17		
		D-78462 Konstanz Germany		
III-2 <b>-6</b>	State of nationality	DE		
111-2-7	State of residence	DE		
111-3	Applicant and/or inventor			
111-3-1	This person is:	applicant and inventor		
III-3-2	Applicant for	US only		
III-3-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM); EP:  (AT BE BG CH&LI CY CZ DE DK EE ES FI FR  GB GR HU IE IT LU MC NL PT SE SI SK TR);  AE AL AU BA BR CA CN CO CU DZ EC GE HR  ID IL IN IS JP KR LT LV MA MK MX NO NZ  PH PL SG TN UA US VN YU ZA ZW		
111-3-4	Name (LAST, First)	WEIMAR, Christian		
III-3-5	Address:	Eichhornstr. 51 D-78464 Konstanz Germany		
		<del>-</del>		
III-3-6	State of nationality	DE		

iii-4	Applicant and/or inventor			
111-4-1	This person is:	applicant and inventor		
111-4-2	Applicant for	US only		
111-4-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM); EP:  (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR);		
		AE AL AU BA BR CA CN CO CU DZ EC GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PH PL SG TN UA US VN YU ZA ZW		
<b>III-4-4</b>	Name (LAST, First)	WOLLIN, Stefan-Lutz		
III- <b>4-</b> 5	Address:	Lehrenweg 15/4 D-88709 Meersburg Germany		
III-4-6	State of nationality	DE		
III-4-7	State of residence	DE		
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	common representative		
IV-1-1	Name	ALTANA PHARMA AG		
IV-1-2	Address:	Byk-Gulden-Str. 2		
		D-78467 Konstanz Germany		
IV-1-3	Telephone No.	+49-(0)7531-845226		
IV-1-4	Facsimile No.	+49-(0)7531-845321		
IV-1-5	e-mail	DEKON. IPPA-DE@altanapharma.com		
7	Designation of States			
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT		
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AL AU BA BR CA CN CO CU DZ EC GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PH PL SG TN UA US VN YU ZA ZW		

V-5	Precautionary Designation Statement	
V-5	In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be	
	regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier regional application	
VI-1-1	Filing date	06 March 2002 (06.03.2002)
VI-1-2	Number	02004987.0
VI-1-3	Regional Office	EP
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VII-2	Request to use results of earlier search; reference to that search	
VII-2-1	Date	22 May 2002 (22.05.2002)
VII-2-2	Number	EP02004987
VII-2-3	Country (or regional Office)	EP
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	1
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:	in relation to this international application
	Name:	ALTANA PHARMA AG
		is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1		ALTANA PHARMA AG is entitled as employer
(ii)		of the inventor, BEUME, Rolf
VIII-2-1		ALTANA PHARMA AG is entitled as employer
_(ii)		of the inventor, BUNDSCHUH, Daniela
VIII-2-1		ALTANA PHARMA AG is entitled as employer
<u>(il)</u>		of the inventor, WEIMAR, Christian
VIII-2-1		ALTANA PHARMA AG is entitled as employer
(ii)		of the inventor, WOLLIN, Stefan-Lutz
VIII-2-1	This declaration is made for the purposes of:	all designations except the designation
(ix)	harboor or	of the United States of America

VIII-3-1	Declaration: Entitlement to claim priority	
	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iil) and 51bis.1(a)(iii)):	in relation to this international application
	Name:	ALTANA PHARMA AG
		is entitled to claim priority of earlier
		application No. EP 02004987.0 by virtue
		of the following:
VIII-3-1		the applicant's name changed from BYK
(vill)		GULDEN LOMBERG CHEMISCHE FABRIK GMBH to
		ALTANA PHARMA AG on 01 July 2002
		(01.07.2002)
VIII-3-1	This declaration is made for the purposes of:	all designations
(ix)	P	

VIII-4-1 Prior applications:

VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:	I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.  This declaration is directed to the international application of which it forms a part (if filing declaration with application).  I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.  I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before
		America, having a filing date before that of the application on which foreign
1201.4.4	Dda aalladaa	priority is claimed.

		I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity
		of the application or any patent issued thereon.
VIII-4-1	Name;	BEUME, Rolf
-1-1		
VIII-4-1 -1-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1 -1-3	Malling address:	Bohlstraße 13
VIII-4-1	Citizenship:	DE
-1-4 \//// 4 1	Inventora Signatura	
VIII-4-1 -1-5 VIII-4-1 -1-6	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filling of the international application. The signature must be that of the inventor, not that of the agent)  Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filling of the international application)	P. Zenne 05.05.03

### **PCT REQUEST**

VIII-4-1	Name:	Dipposition Design
-2-1	ivaling.	BUNDSCHUH, Daniela
V[I]-4-1 -2-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1 -2-3	Mailing address:	Rheingutstraße 17
VIII-4-1 -2-4	Citizenship:	DE
VIII-4-1 -2-5	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the International application. The signature must be that of the inventor, not that of the agent)	-700-
-2-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the International application)	TUT 06, 2003
VIII-4-1 -3-1	Name:	WEIMAR, Christian
VIII-4-1 -3-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1 -3-3	Mailing address:	Eichhornstr. 51
VIII-4-1 -3-4	Citizenship:	DE
VIII-4-1 -3-5	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under Rule 26ter after the filling of the international application. The signature must be that of the inventor, not that of the agent)	· Othe las
VIII-4-1 -3-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	06.05.05
VIII-4-1 -4-1	Name:	WOLLIN, Stefan-Lutz
VIII-4-1 -4-2	Residence: (city and either US State, if applicable,	Meersburg, Germany
V(II-4-1	or country) Malling address:	  Lehrenweg 15/4
-4-3 VIII-4-1 -4-4	Citizenship:	DE
VIII-4-1	Inventor's Signature:	1. 00
-4-5	(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	I. Wollin May 06, 2003
VIII-4-1 -4-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	V

X	Check list	number of sheets	electronic file(s) attached
X-1	Request (including declaration sheets)	11 -	
X-2	Description	57	-
X-3	Claims	26	-
X-4	Abstract	1	EZABST00.TXT
X-5	Drawings	0	-
X-7	TOTAL	95	
	Accompanying items	paper document(s) attached	electronic file(s) attached
X-8	Fee calculation sheet	<b>✓</b>	_
X-13	Priority document(s)	Item(s) VI-1	-
X-17	PCT-EASY diskette	-	Diskette
X-19	Figure of the drawings which should accompany the abstract		
X-20	Language of filing of the International application	English	
X-1	Signature of applicant, agent or common representative		
	i		
<b>(-1-1</b>	Name	ALTANA PHARMA AG	
	Name Name of signatory	ALTANA PHARMA AG	r.R.Wild
X-1-2		i.V.Dr.U.Wolf i.V.D	
X-1-1 X-1-2 X-1-3 X-2	Name of signatory	i.V.Dr.U.Wolf i.V.D Head of Patent Dept	. Assistant Manager
X-1-2 X-1-3	Name of signatory Capacity Signature of applicant, agent or	i.V.Dr.U.Wolf i.V.D	. Assistant Manager
X-1-2 X-1-3 <b>X-2</b> X-2-1	Name of signatory Capacity Signature of applicant, agent or common representative	i.V.Dr.U.Wolf i.V.D Head of Patent Dept	. Assistant Manager
X-1-2 X-1-3 <b>X-2</b>	Name of signatory Capacity Signature of applicant, agent or common representative Name (LAST, First) Signature of applicant, agent or	i.V.Dr.U.Wolf i.V.D Head of Patent Dept	. Assistant Manager
(-1-2 (-1-3 (-2 (-2-1 (-3	Name of signatory Capacity Signature of applicant, agent or common representative  Name (LAST, First) Signature of applicant, agent or common representative	i.V.Dr.U.Wolf i.V.D Head of Patent Dept BEUME, Rolf	. Assistant Manager
X-1-2 X-1-3 X-2 X-2-1 X-3 X-4-1	Name of signatory Capacity Signature of applicant, agent or common representative  Name (LAST, First) Signature of applicant, agent or common representative  Name (LAST, First) Signature of applicant, agent or common representative  Name (LAST, First)	i.V.Dr.U.Wolf i.V.D Head of Patent Dept BEUME, Rolf	. Assistant Manager
(-1-2 (-1-3 (-2 (-2-1 (-3 (-3-1 (-4	Name of signatory Capacity Signature of applicant, agent or common representative  Name (LAST, First) Signature of applicant, agent or common representative  Name (LAST, First) Signature of applicant, agent or common representative	i.V.Dr.U.Wolf i.V.D. Head of Patent Dept  BEUME, Rolf  BUNDSCHUH, Dankela	. Assistant Manager

### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	



### **PCT REQUEST**

1094WOORD01

## Original (for SUBMISSION) - printed on 01.04.2003 12:48:58 PM

10-4	Date of timely receipt of the required		
	corrections under PCT Article 11(2)		
10-5	International Searching Authority	ISA/EP	
10-6	Transmittal of search copy delayed		

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	



VIII-3-1	Declaration: Entitlement to claim priority  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)): Name:	in relation to this international application  ALTANA PHARMA AG
	·	is entitled to claim priority of earlier application No. 02004987.0 by virtue of the following:
VIII-3-1		the applicant's name changed from BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH to
(viii)		ALTANA PHARMA AG on 01 July 2002 (01.07.2002)
VIII-3-1 (ix)	This declaration is made for the purposes of:	all designations